

Tropical Depression Six-E
26 - 28 July, 1999

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Short-lived Tropical Depression Six-E developed from a strong tropical wave that emerged off the west coast of Africa on 5 July. The wave moved westward but it was not until the 26th that the convective activity and the surface circulation became organized in the eastern North Pacific, nearly 1000 n mi west-southwest of the southern tip of Baja California and about 360 n mi southwest of Tropical Depression Calvin. The system was then upgraded to tropical depression status based on a 32-knot wind speed from microwave imagery data. The depression moved toward the west-northwest and encountered strong vertical wind-shear. After a few convective bursts, it became a swirl of low clouds which gradually dissipated on 28 July. The best track of Tropical Depression Six-E is indicated in Table 1.

Table 1. Preliminary best track, Tropical Depression Six, 26-28 July, 1999

Date/Time (UTC)	Position		Pressure (mb)	Wind Speed (kt)	Stage
	Lat. (°N)	Lon. (°W)			
26/1800	13.8	127.0	1006	25	tropical depression
27/0000	14.3	127.7	1006	30	"
0600	14.7	128.3	1005	30	"
1200	15.0	129.0	1006	25	"
1800	15.3	129.7	1007	25	"
28/0000	15.6	130.5	1008	20	dissipating
27/0600	14.7	128.3	1005	30	minimum pressure